

Title (en)

Cooler and process for cooling a medium

Title (de)

Kühler und Verfahren zum Kühlen eines Mediums

Title (fr)

Refroidisseur et procédé de refroidissement d'un fluide

Publication

**EP 1288604 B1 20091014 (DE)**

Application

**EP 02017009 A 20020727**

Priority

DE 10141490 A 20010824

Abstract (en)

[origin: EP1288604A2] A first passageway directs a cooling medium. A second passageway (28) directs a cooled medium such that the cooled medium flows in an axial direction (80) in one region, and the cooling medium flows in a radial direction (82,84) in another region. Independent claims are also included for the following: (a) a medium cooling method; (b) an automotive engine assembly; and (c) a fuel tank assembly.

IPC 8 full level

**F02B 29/04** (2006.01); **F28D 7/06** (2006.01); **F28D 7/16** (2006.01); **F28D 9/00** (2006.01); **F28F 1/32** (2006.01); **F28F 1/34** (2006.01)

CPC (source: EP US)

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Cited by

FR2845738A1; EP4145081A1; US11662149B2; US8281849B2; US8132408B2; WO2009073124A1; WO2007031229A1

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**EP 1288604 A2 20030305**; **EP 1288604 A3 20040407**; **EP 1288604 B1 20091014**; DE 10141490 A1 20030313; DE 50213913 D1 20091126; US 2003037917 A1 20030227; US 2005121176 A1 20050609; US 2007199683 A1 20070830; US 6857468 B2 20050222

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